

SHILOH NATIONAL MILITARY PARK

PUBLIC USE REPORTING AND COUNTING INSTRUCTIONS

Following are detailed instructions for collecting and reporting data to be entered on Form 10-157, Revised, Monthly Public Use Report by Shiloh National Military Park. These instructions are effective the date of issuance and will continue in effect unless changed by amendment or by memorandum from the Socio-Economic Studies Division to the superintendent approving a requested change.

Each item below describes the procedures to be followed in collecting public use data and summarizing the various elements of those data for entry on the corresponding line on the 10-157, Monthly Public Use Report.

Recreation Visits

1. A pneumatic traffic counter is located the entrance lane of Grant Road, off of Highway 22. The traffic count is divided by two to adjust for axle count and reduced for nonrecreation vehicles (15 percent of the count). The reduced traffic count is multiplied by a Person-per-vehicle (PPV) multiplier of 3.5 to get the vehicular recreation visits.
2. A pneumatic traffic counter is located at Gladden Road, just off of Peabody Road. The traffic count is divided by two to adjust for axle count and reduced for nonrecreation vehicles (5 percent of the count). The reduced traffic count is multiplied by a PPV multiplier of 3.5 to get the vehicular recreation visits.
3. A pneumatic traffic counter is located the westbound lane of Federal Road, off of Gladden Road. The traffic count is divided by two to adjust for axle count and reduced for nonrecreation vehicles (90 percent of the count). The reduced traffic count is multiplied by a PPV multiplier of 3.5 to get the vehicular recreation visits.
4. A pneumatic traffic counter is located the eastbound lane of Federal Road, off of Highway 22. The traffic count is divided by two to adjust for axle count and reduced for nonrecreation vehicles (90 percent of the count). The reduced traffic count is multiplied by a PPV multiplier of 3.5 to get the vehicular recreation visits.
5. A pneumatic traffic counter is located across the picnic loop road, off of Highway 22. The traffic count is divided by four to adjust for axle count as well as entering and exiting vehicles. The adjusted traffic count is reduced for nonrecreation vehicles (5 percent of the count). The reduced traffic count is multiplied by a PPV multiplier of 3.5 to get the vehicular recreation visits.
6. The number of hikers.
7. The number of bus passengers.
8. The number of visitors at Corinth Visitor Center.

Nonrecreation Visits

1. A pneumatic traffic counter is located the entrance lane of Grant Road, off of Highway 22. The

traffic count is divided by two to adjust for axle count and multiplied by 0.15. The nonrecreation traffic count is multiplied by a Person-per-vehicle (PPV) multiplier of 1.8 to get the vehicular recreation visits.

2. A pneumatic traffic counter is located at Gladden Road, just off of Peabody Road. The traffic count is divided by two to adjust for axle count and multiplied by 0.05. The nonrecreation traffic count is multiplied by a PPV multiplier of 1.8 to get the vehicular recreation visits.

3. A pneumatic traffic counter is located the westbound lane of Federal Road, off of Gladden Road. The traffic count is divided by two to adjust for axle count and multiplied by 0.9. The reduced traffic count is multiplied by a PPV multiplier of 1.8 to get the vehicular recreation visits.

4. A pneumatic traffic counter is located the eastbound lane of Federal Road, off of Highway 22. The traffic count is divided by two to adjust for axle count and multiplied by 0.9. The reduced traffic count is multiplied by a PPV multiplier of 1.8 to get the vehicular recreation visits.

Recreation Visitor Hours

Recreation visitor hours are the sum of the subtotals of each of the categories listed in Table 1. Each subtotal is the results of multiplying the number of visitors associated with that category by its length-of-stay multiplier.

Table 1
Average Length-of-Stay Multipliers by Category

CATEGORY	AVERAGE LENGTH-OF-STAY
Recreation Visits	1.00 hour
Picnic Visits	2.00 hours
Bus Visits	2.00 hours
Hikers	7.00 hours
Cemetery Visits	0.50 hour
Museum/Film Visits	1.00 hour

Nonrecreation Visitor Hours

The number of nonrecreation visits is multiplied by 0.2 hours to determine nonrecreation visitor hours.